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THE PORT AUTHORITY
NEW YORK, NEW YORK

Harwin Kirshner
CHIEF ELECTRICAL ENGINEER

Peter K. Sweeney
CHIEF OF THE PROGRAM

No. Date Revision Approved

Engineering Department
Design Division

**THE WORLD
TRADE CENTER**

**ELECTRICAL/HVAC
UPGRADE PROGRAM**

Title

TOWER ONE
76TH FLOOR (NORTH SIDE)
M.E.R.

ASBESTOS ABATEMENT

This drawing is subject to conditions of contract and is not to be used for construction or other purposes without the written consent of the Port Authority.

L.A.V. L.R.U. L.A.V.
Designed by Drawn by Checked by

Date 5/1/95 Scale N.T.S.

Contract Number Drawing Number

WTC-802.071 EA-5

101 103 106 109 112 115 118 121 124 127 130 133 136 139 142 145 148 151

459
457
454
451
448
445
442
439
436
433
430

MECHANICAL EQUIPMENT

ASBESTOS-CONTAINING
SPRAYED-ON FIREPROOFING
ON CEILING DECK

MECHANICAL EQUIPMENT

"ROOF" OF 75TH FLOOR
LEVEL ELECTRIC ROOM

FOR WORK WITHIN THIS AREA
SEE GENERAL NOTES

FOR WORK WITHIN THIS AREA
SEE GENERAL NOTES

ACTIVE ELECTRICAL TRANSFORMERS TO BE
BOXED OUT OF WORK AREA AND ADEQUATELY
VENTILATED

RETURN AIR PLENUM

STAIR #2

P.E. #12 P.E. #13 P.E. #14 P.E. #15 P.E. #16 C.E. #17

STAIR PASSAGE

STEAM
SHAFT

A.C. SHAFT

STAIR #3

STAIR PASSAGE

MOTOR GENERATOR ROOM

ROOM OVER
MOTOR
GENERATOR
ROOM

ELEVATOR
MACHINE
ROOM
BANK "D"

EXISTING
CORRIDOR

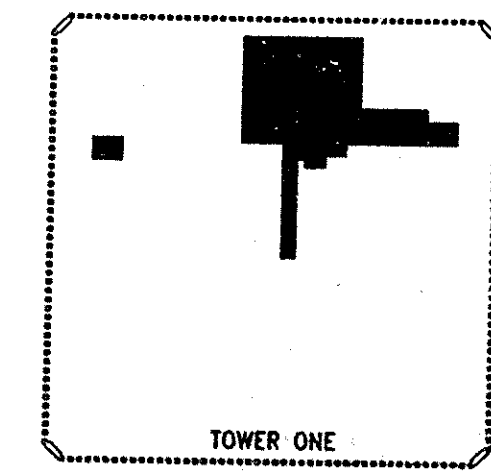
MATCH LINE
FOR CONTINUATION
SEE DRAWING NO. EA-6

GENERAL NOTES

1. CONTRACTOR SHALL EXERCISE EXTREME CARE WHILE WORKING WITHIN THIS AREA. SPOT REMOVAL OF SPRAYED-ON FIREPROOFING MAY BE REQUIRED TO FACILITATE EQUIPMENT INSTALLATION, AS DIRECTED BY THE ENGINEER.
2. IF SPRAYED-ON FIREPROOFING IS TO BE DISTURBED FOR THE PURPOSE OF EQUIPMENT INSTALLATION, THE LOCALIZED ASBESTOS ABATEMENT SHALL BE PERFORMED ON A NET COST BASIS, AS DIRECTED BY THE ENGINEER. FOR COMPUTATION OF NET COST, SEE THE SECTION OF DIVISION 1 ENTITLED "NET COST WORK".
3. THE PORT AUTHORITY HAS PETITIONED THE NYS-DOL TO ALLOW THE USE OF ENERGIZED ELECTRICAL CONDUIT WITHIN THE FULL CONTAINMENT WORK AREAS. PROTECTION OF THESE CONDUITS SHALL, AS A MINIMUM, INCLUDE WRAPPING AND SEALING WITH THREE LAYERS OF F.R. POLY-ETHYLENE SHEETING AND LABELING FOR INSTANT RECOGNITION.

LEGEND

- BOUNDARY OF ASBESTOS-CONTAINING SPRAYED-ON FIREPROOFING ON CEILING DECK
- AREA OF POTENTIAL IMPACT TO ASBESTOS-CONTAINING SPRAYED-ON FIREPROOFING
- APPROXIMATE LOCATION OF ENERGIZED ELECTRICAL CONDUITS TO BE PROTECTED IN THE WORK AREA



**TOWER ONE
KEY PLAN**